



AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

CLAIMS

Claims 1-45 (cancelled).

Claim 46 (currently amended): A metal working fluid consisting essentially of essentially an ester a metal working fluid base comprising a mono- or di-ester having at least one non-saturated fatty tail of length from 12-22 carbon atoms, and also containing having a bromo-nitro moiety attached to a single carbon atom, said ester present in sufficient quantity to prevent biological growth in said metal working fluid.

Claim 47 (currently amended): ~~The metal working fluid ester of claim 46 wherein said ester is an alkyl or allyl ester~~
The metal working fluid of claim 46 wherein said fatty tail is an oleate.

Claim 48 (currently amended): A metal working fluid comprising:

a fluid containing a sufficient quantity of ~~an ester~~
an alkyl or allyl mono- or di-ester, liquid at room
temperature, having at least one non-saturated fatty
tail and also containing having a bromo-nitro moiety
to prevent bio-degradation of said metal working
fluid.

Claim 49. (currently amended):

~~The metal working fluid of claim 48 wherein said ester is~~
~~an alkyl or allyl ester~~

The metal working fluid of claim 48 wherein said fatty tail
is an oleate.

Claim 50 (currently amended): A metal working fluid
containing a sufficient quantity of an alkyl or allyl
ester, said ester having at least one oleate tail with a
bromo-nitro moiety attached to a single carbon atom to
prevent bio-degradation of said metal working fluid.

Claim 51 (previously presented): The metal working fluid
of claim 50 further containing a surfactant.

Claim 52 (previously presented): The metal working fluid of claim 50 further containing a corrosion inhibitor.

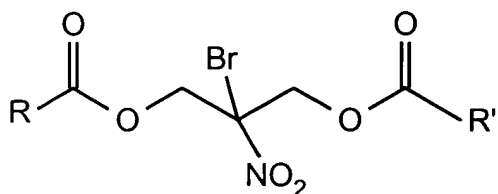
Claim 53 (cancelled).

Claim 54 (previously presented): The metal working fluid of claim 50 further containing an oil.

Claim 55 (previously presented): The metal working fluid of claim 50 further containing water.

Claim 56 (previously presented): The metal working fluid of claim 50 further containing a base.

Claim 57 (currently amended): A metal working fluid consisting essentially of ~~essentially~~ an ester ~~containing~~ having a bromo-nitro moiety of the following structure:



where R and R' can be same or different and are chosen from ~~the following,~~ alkyl, allyl, alkenyl, with 12 to 22

carbons, and where one of R or R' contains a non-saturated fatty tail, said ester in sufficient quantity to prevent bio-degradation of said metal working fluid.

Claim 58 (previously presented): The metal working fluid ester of claim 57 wherein said ester is an alkyl or allyl ester.

Claim 59 (currently amended): ~~A metal working fluid of claim 57 comprising: A metal working fluid containing a sufficient quantity of the metal working fluid ester of claim 57 to prevent bio-degradation of said metal working fluid~~ The metal working fluid of claim 58 wherein said ester contains an oleaic tail.

Claim 60-61 (cancelled).

Claim 62 (currently amended): The metal working fluid of claim ~~61~~ 59 further containing a surfactant.

Claim 63 (currently amended): The metal working fluid of claim ~~61~~ 59 further containing a corrosion inhibitor.

Claim 64 (currently amended): The metal working fluid of claim ~~64~~ 59 further containing a fatty acid.

Claim 65 (currently amended): The metal working fluid of claim ~~64~~ 59 further containing an oil.

Claim 66 (currently amended): The metal working fluid of claim ~~64~~ 59 further containing water.

Claim 67 (currently amended): The metal working fluid of claim ~~64~~ 59 further containing a base.

This paper is being submitted by United States First Class Mail with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on:

Date: APRIL 12, 2006

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